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PARKER VISES

PARKER VISES

The
Product of Master Makers

CATALOG NO. 58

THE CHARLES PARKER CO.
Established 1832
Meriden, Connecticut
25 Murray St., New York City

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INTRODUCTORY

Parker Vises are the result of almost a century of practical experience and application. They have been time-tested and time-proven. Wherever practicable, Parker has used the latest improvements for making this line of vises first in the field. Parker Vises are noted for their smooth operation and for their ability to give long, hard service. It can well be said, Parker Vises—*The Product of Master Makers.*

Guarantee

Parker Vises are guaranteed against defects in workmanship and material. Any defective parts will be replaced free of charge.

PARKER GUNS

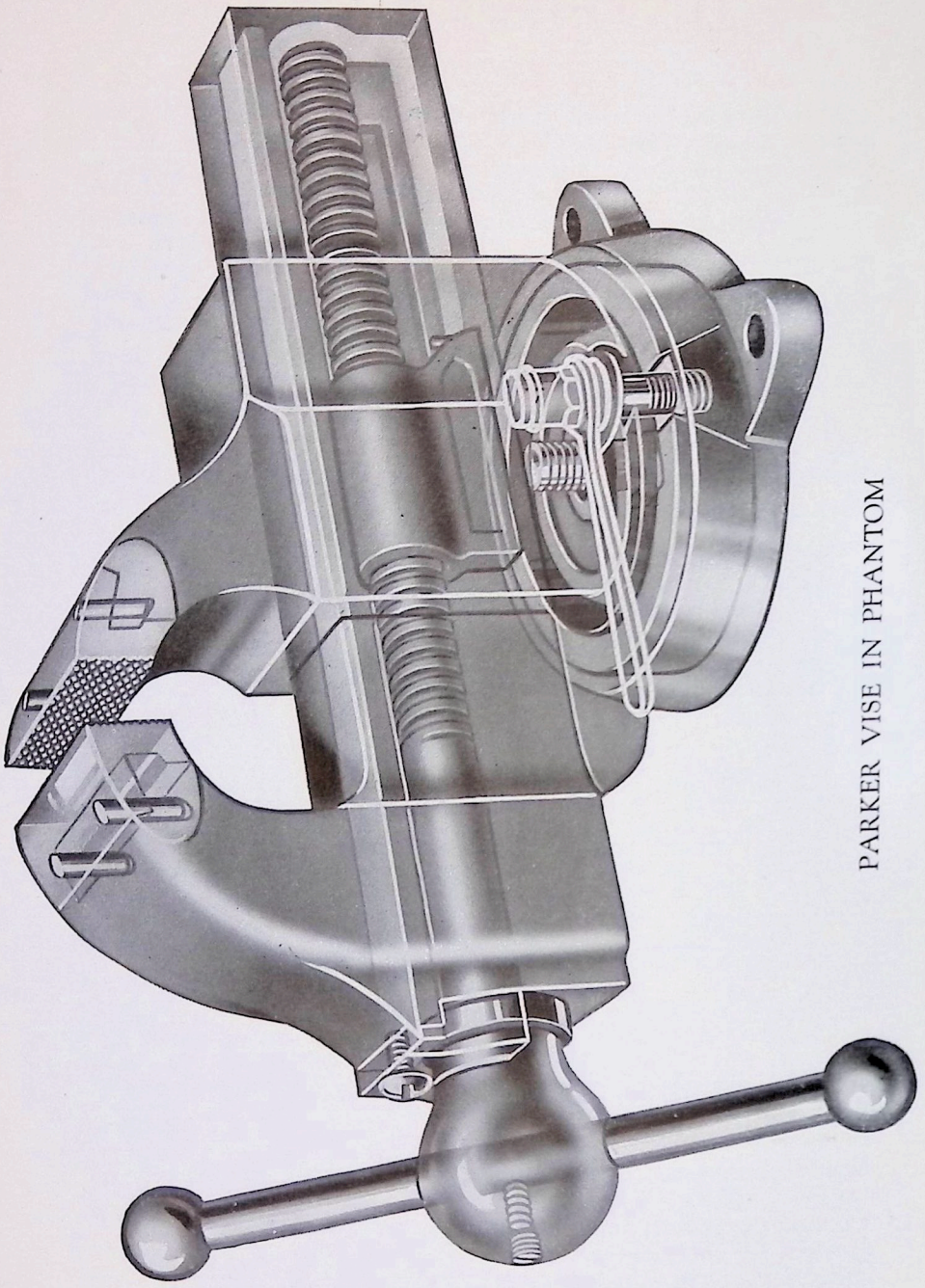
Parker Brothers, a department of The Charles Parker Company, comprises a group of master gun makers that is proficient in all branches of sporting arms design and manufacture. A Parker Triple-tested gun has a grace of line and beauty of workmanship that instantly underscores its superiority.

PARKER LAMPS

Parker Lamps, a quality product of The Charles Parker Company, are noted for their simple richness in design. Combined with this, the fact that the quality of workmanship and durability of the finish of these lamps is of the highest, we feel that Parker Lamps represent the acme of American lamp craft.

PARKER BATHROOM ACCESSORIES

Parker Bathroom Accessories have been installed in the leading hotels, hospitals and apartment houses throughout the country. They have been chosen for these installations due to the fact that the greatest care is exercised in their manufacture and because only the best of materials and workmanship is utilized in their production.



PARKER VISE IN PHANTOM

A FEW WORDS TO THE WISE

SEMI-STEEL CASTINGS

Parker Superior Vises have Semi-Steel Castings, made in our own foundries. Eighty years have revealed nothing that will stand the strain of violent use as well as our present mixture which greatly increases the weight and strength of the Vise. Compare the weights of our Superior Machinists' Vises with others.

SOLID STEEL BAR-SLIDE STRENGTHENER

The weakest part of a vise: the slide! The Parker Superior Vises have a solid steel bar cast in the slide, making the slide practically unbreakable. Note illustration on opposite page.

PATENTED SWIVEL BASE

A swivel base with the strength of a solid back jaw; not a clamping device, but one that gives a gripping power 360 degrees of the base by the expansion of a ring. Note illustration on opposite page.

RENEWABLE-MILLED AND FITTED TOOL STEEL JAWS

All the jaws on Parker Vises (with the exception of the woodworkers', oval slide and filers') are removable and renewable—milled to fit and pinned on; not a face jaw cast or screwed on, but one that covers the entire top of the vise with steel. They cannot work loose! Note illustration on opposite page.

SADDLE, SADDLE SCREW AND SOLID UNDER PORTION

Again having in mind the strengthening of the slide, all Parker Vises are equipped with a Saddle and Saddle Screw on the outside of the slide which permits solid under portion giving greatly increased strength; not a hollow casting as used where the collar is on the inside of the slide. This also permits the taking up of lost motion by inserting a washer on the Screw and permits removing of Screw for lubrication with ease.

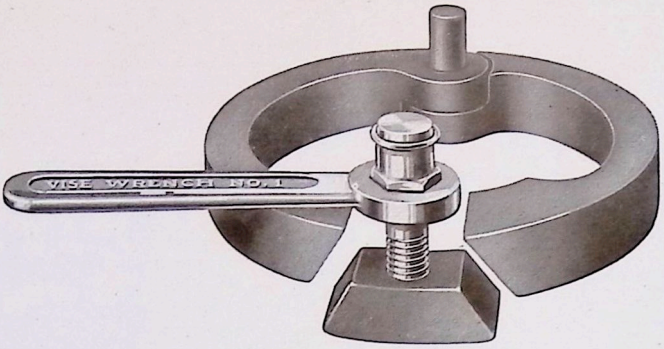
SET SCREW AND SPRING IN HANDLE

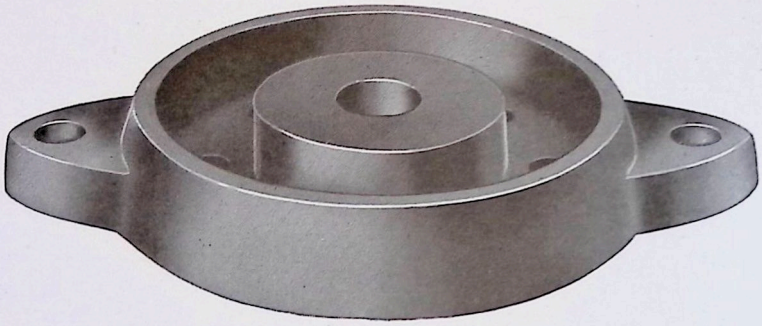
An important feature to the mechanic who uses the vise constantly. Handle may be placed in any position and will not drop down as on ordinary vises. Note illustration on opposite page.

EXTRA STRONG SCREW AND NUT

Made to stand the strain, and built in proportion to the size of the vise.

SWIVEL BASE CONSTRUCTION



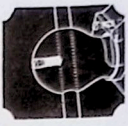


Tightening of wrench pulls wedge into place in split ring and forces the ring against all sides of base, giving a gripping power on 360 degrees of surface. New style wrench and bolt allows wrench to be placed in any position convenient to user.

SCREW EASILY REMOVED SOLID UNDER PORTION

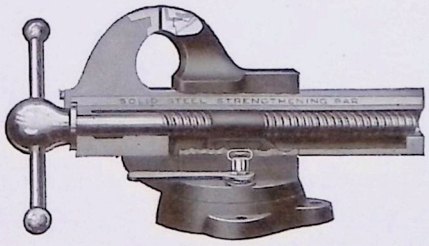
Properly oiled screw prolongs the life of a vise. Parker's outside saddle simplifies the removal of the main screw and also gives a solid under portion to slide where this added strength is most desirable.

NO MORE PINCHED FINGERS

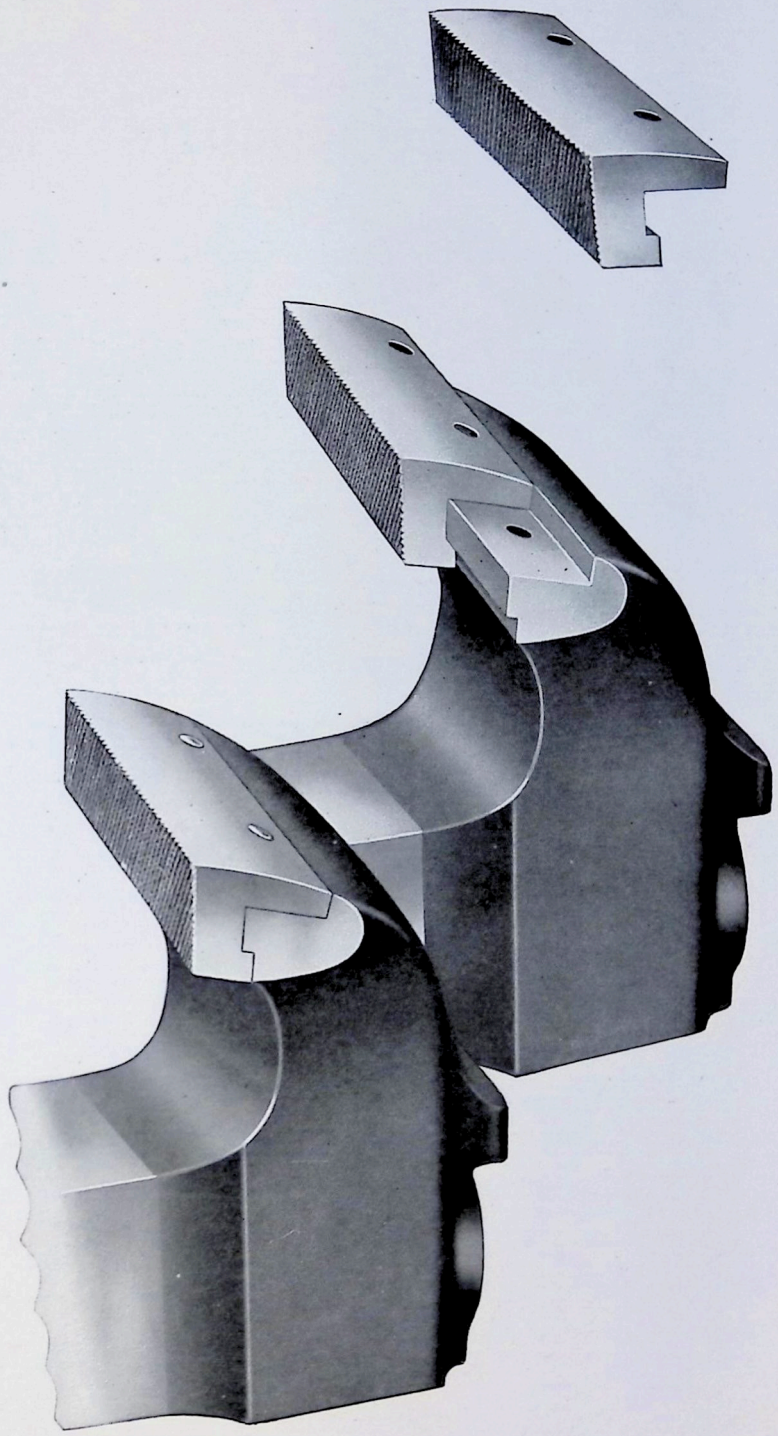


Set screw and tension spring hold handle wherever placed. It can't slip down and catch the hands.

SOLID STEEL STRENGTHENING BAR

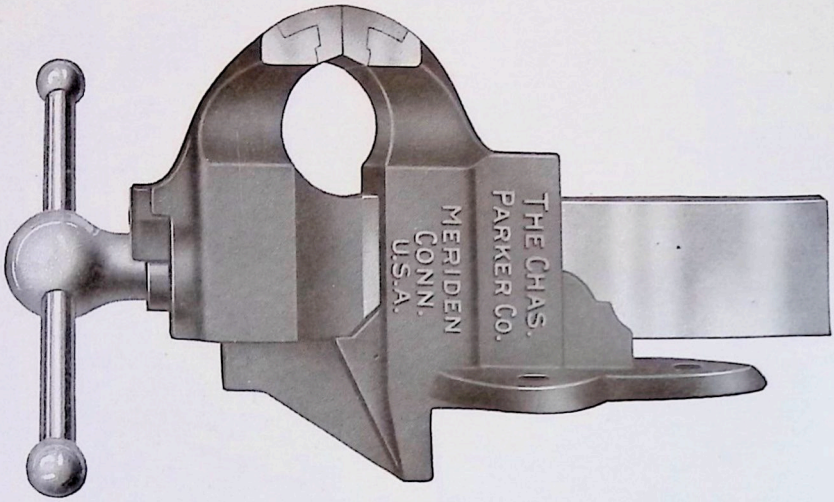


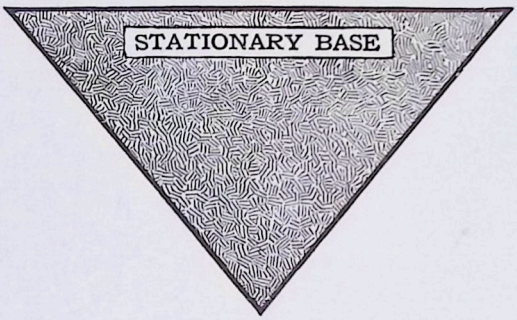
A solid steel bar is cast into the slide the full length (Superior and Victor Series) giving it a strain resistance not found in ordinary vises.



METHOD OF ATTACHING STEEL JAWS

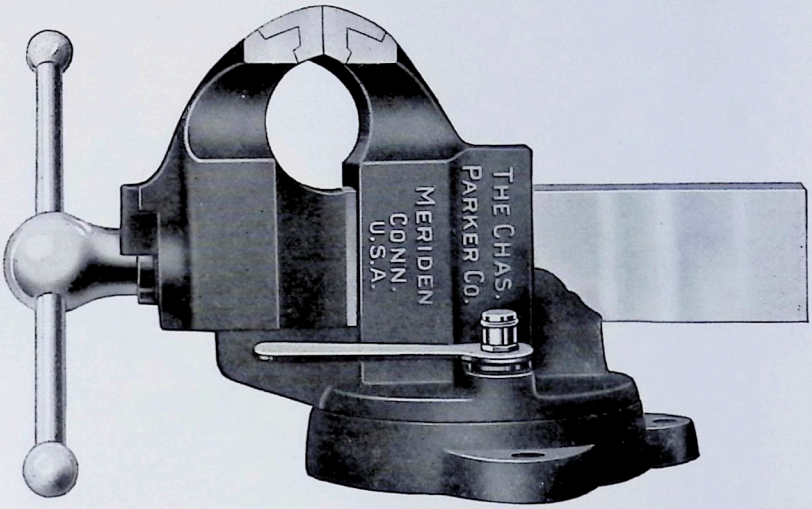
PARKER'S "ECLIPSE" MACHINISTS' VISE

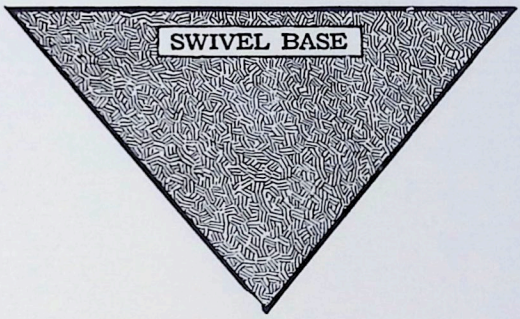




No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
100	14	2	3½	$ 8.25
101	15	2½	3½	9.00
102	23	3	4½	10.00
103	35	3½	5½	11.25
104	46	4	6½	12.75
105	63	4½	7	15.50
106	85	5	8	20.00
106½	110	5½	9	30.00
107	132	6	10½	39.00
108	245	8	13¾	75.00

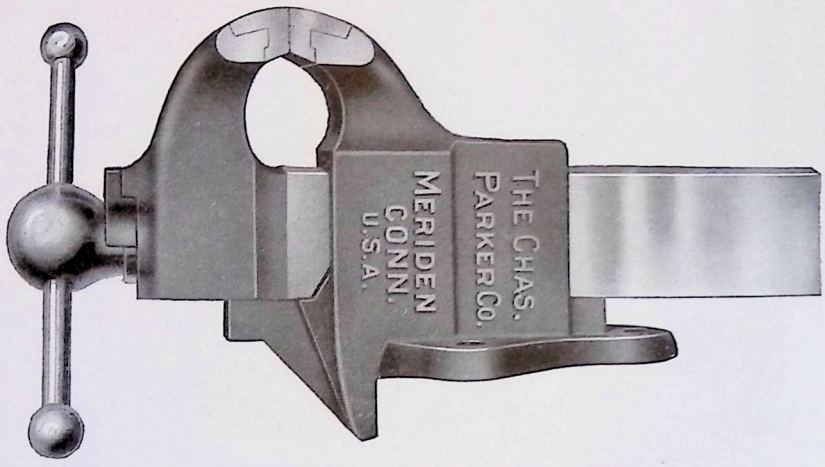
PARKER'S "ECLIPSE" MACHINISTS' VISE

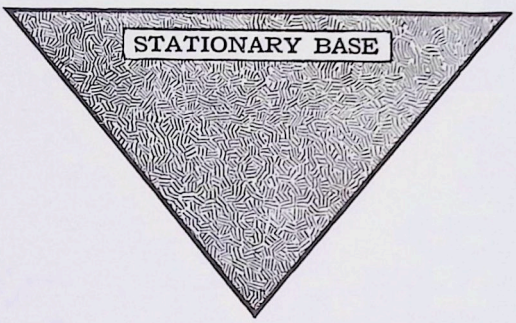




No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
200	16	2	3½	$10.50
201	17	2½	3½	12.00
202	26	3	4½	13.00
203	42	3½	5½	15.00
204	59	4	6½	17.00
205	76	4½	7	20.00
206	104	5	8	30.00
206½	130	5½	9	38.00
207	157	6	10½	52.00
208	298	8	13¾	98.00

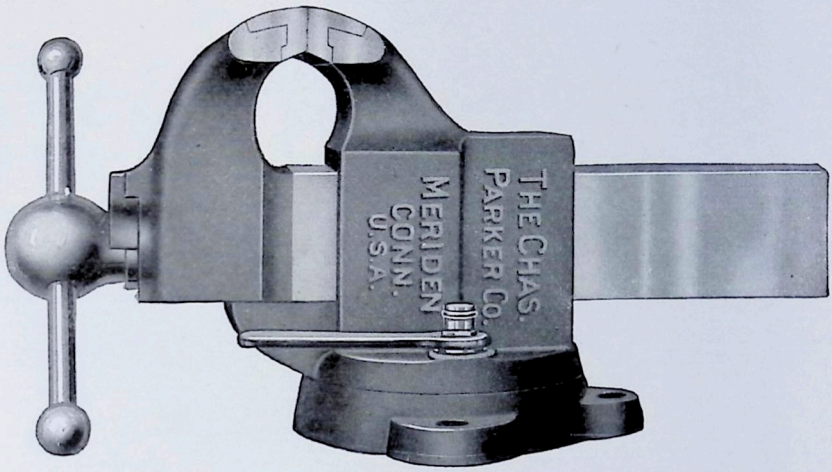
PARKER'S "SUPERIOR" MACHINISTS' VISE

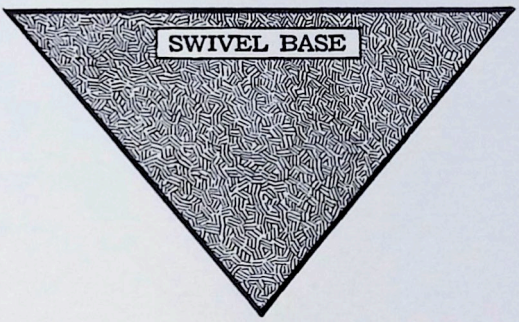




No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
29X	33	3¼	4	$11.50
39X	52	3¾	6	13.00
49X	72	4¼	7	17.00
59X	90	4¾	8	22.00
69X	129	5½	9	33.00
79X	159	6¼	9½	45.00
79½X	194	7	10½	55.00
60X	297	8	13¾	05.00

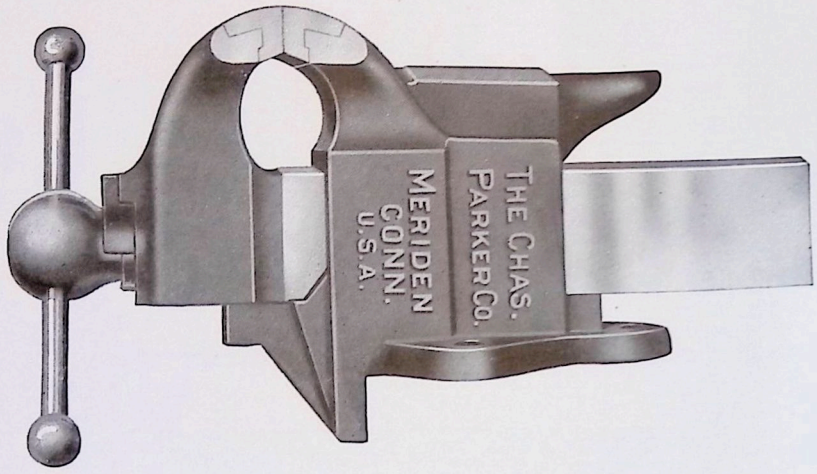
PARKER'S
"SUPERIOR" MACHINISTS' VISE

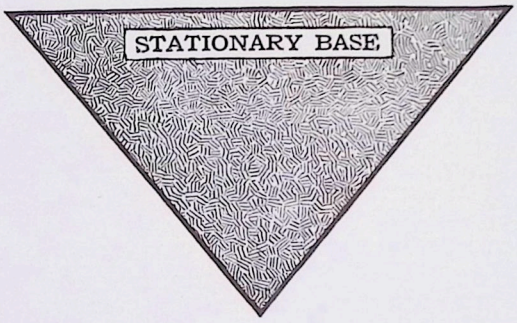




No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
229X	39	3¼	4	$15.00
239X	61	3¾	6	17.00
249X	85	4¼	7	21.00
259X	103	4¾	8	27.50
269X	151	5½	9	42.00
279X	187	6¼	9½	60.00
279½X	228	7	10½	70.00
260X	351	8	13¾	105.00

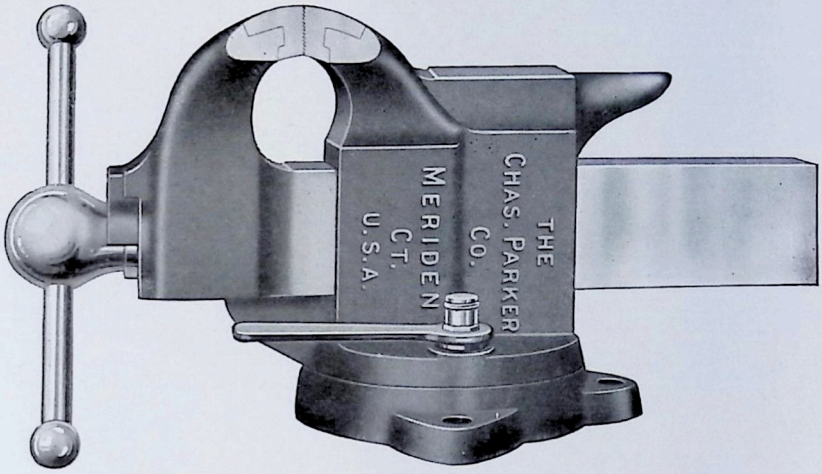
PARKER'S
"BIG BEAR" SERVICE VISE





No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
134	76	4	5½	$17.50
135	102	5	6	24.00

PARKER'S
"BIG BEAR" SERVICE VISE

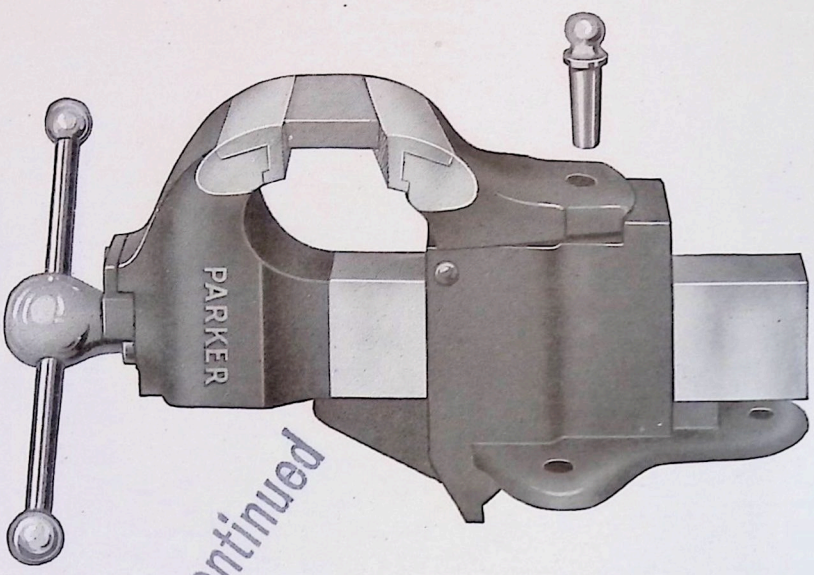


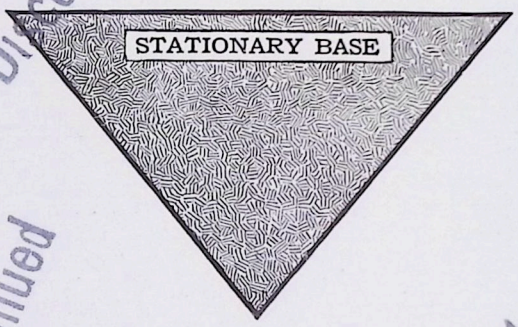
SWIVEL BASE

A vise that is designed for heavy work in the Industrial and Service Station field. Designed from fifteen to thirty pounds heavier with an oversize screw and nut. Equipped with a heavy anvil.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
234	89	4	5½	$21.50
235	112	5	6	32.00

PARKER'S "VICTOR" SWIVEL JAW MACHINISTS' VISE





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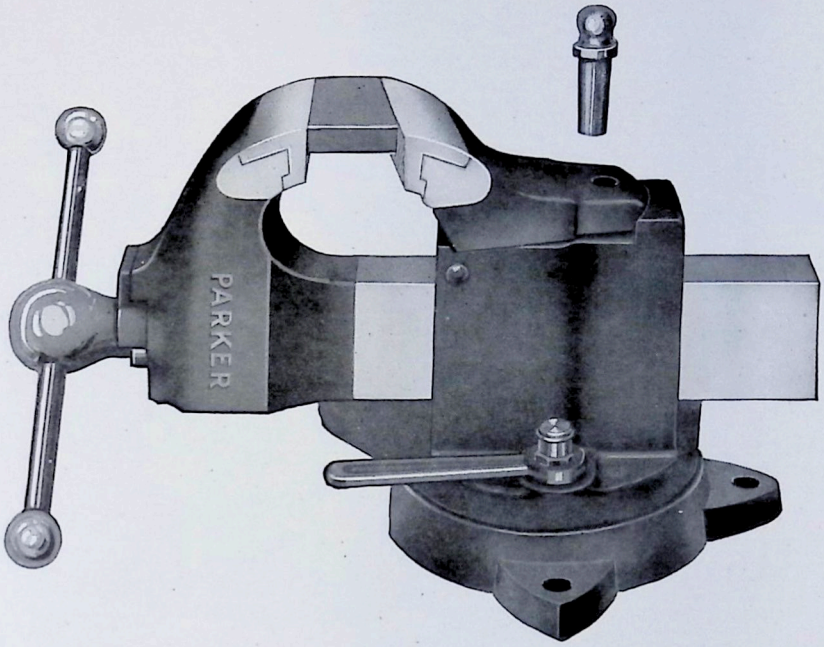
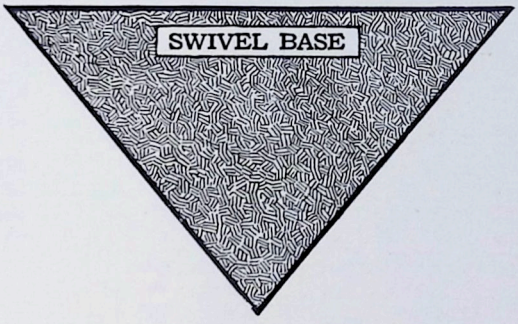
No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
370	25	3	3½	$15.00
371½	41	4	5	19.00
373	73	5	7	28.00
375	149	6	9½	50.00
340	189	7	11	65.00

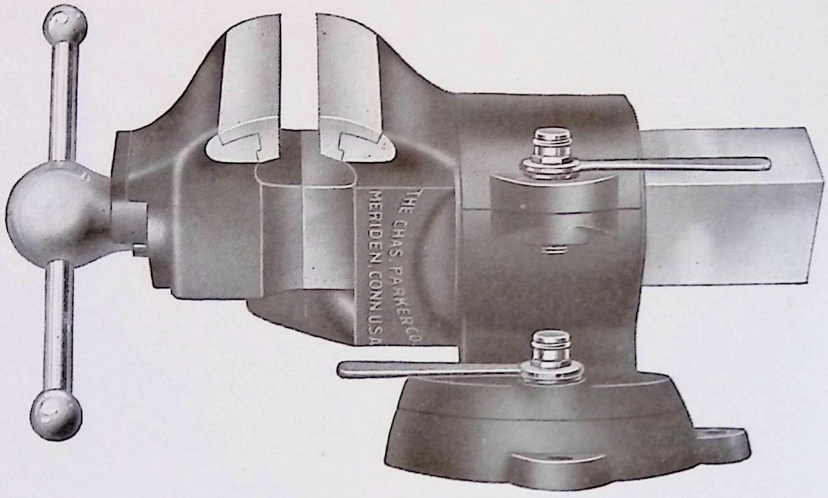
PARKER'S "VICTOR" SWIVEL JAW MACHINISTS' VISE





No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
270	33	3	3½	$17.50
271	51	3½	5	20.00
271½	52	4	5	24.00
272	71	4½	6	28.00
273	85	5	7	35.00
274	123	5½	9	44.00
275	174	6	9½	60.00
240	220	7	11	75.00

PARKER'S "SUPERIOR" DOUBLE SWIVEL VISE

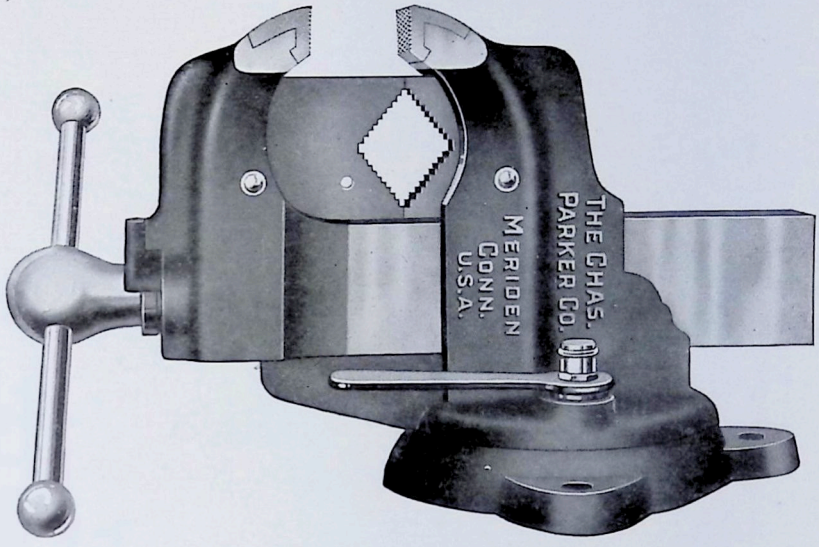


SWIVEL BASE

An ideal vise in machine and metal pattern shops due to the fact that the swivels operate independently of each other. The jaws may also be swung in any position without removing the work.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
429	53	3½	3½	$27.00
439	67	4	6	32.00
449	87	4½	7½	39.00

PARKER'S "SUPERIOR" COMBINATION PIPE VISE



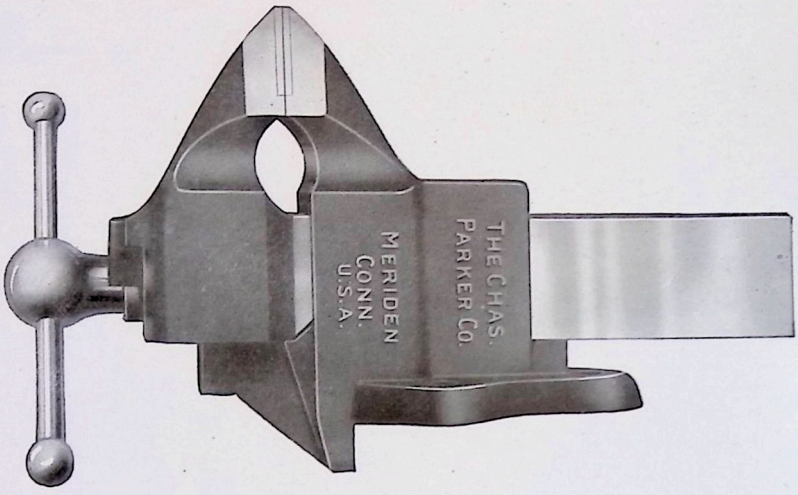
SWIVEL BASE

A vise that is suited for the plumbing and railway fields. Fitted with pipe jaws of the highest grade steel, milled and tempered in oil. Also used in the industrial and automotive fields.

No.	Weight Pounds	Jaw Inches	Vise Opens	Holds Pipe Up to	List Price
87	47	3½	3	2	$16.00
88	71	4½	5	3	22.00
288½	116	5	6	4	32.00
289½	185	6	9½	6	45.00

17.50
24.00
35.00
49.00

PARKER'S "ECLIPSE" WOODWORKERS' VISE

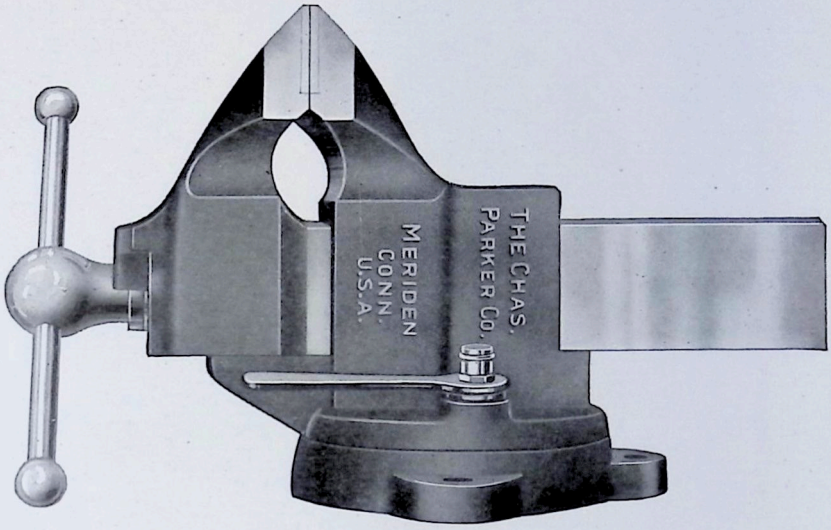


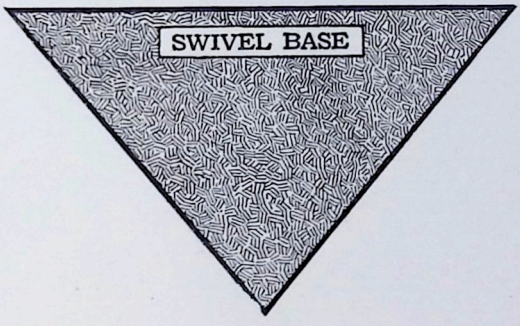
STATIONARY BASE

The above vise has faces of special tool steel, deeply faced, cast to the jaws.

No.	Weight Pounds	Jaw Inches	Vise Opens	Depth Face Inches	List Price
146	64	4½	7	2¼	$17.50

PARKER'S "ECLIPSE" WOODWORKERS' VISE

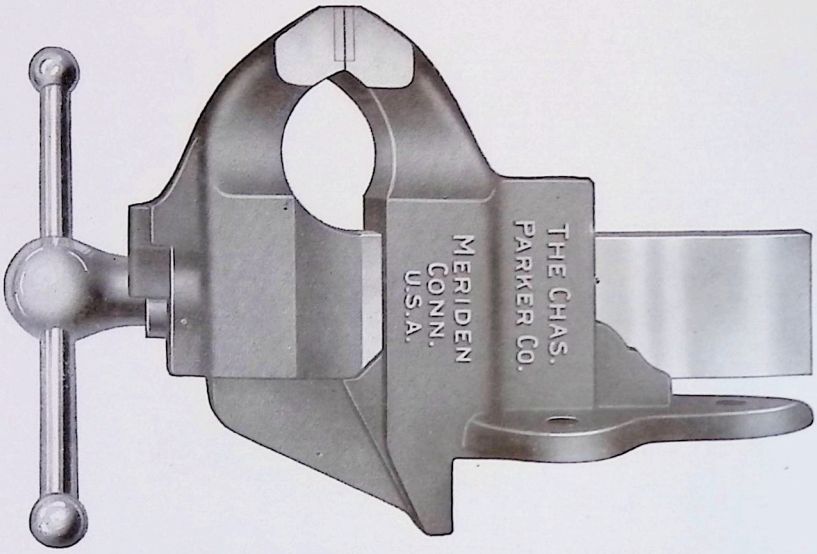




No.	Weight Pounds	Jaw Inches	Vise Opens	Depth Face Inches	List Price
246	77	4½	7	2¼	$22.50
276	53	4	7	2¼	25.00

No. 276 is a Top Swivel Jaw Vise similar in design to Victor Series.

PARKER'S "SUPERIOR" FILERS' VISE

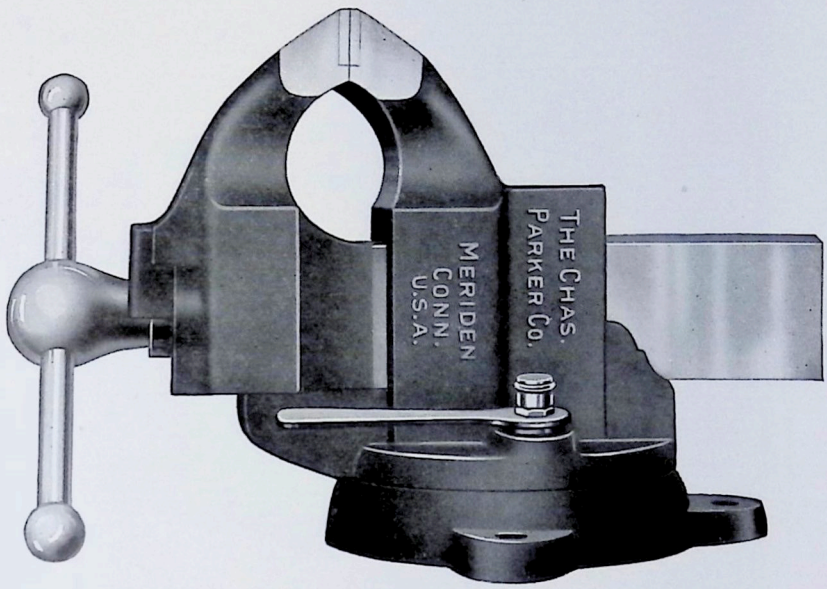


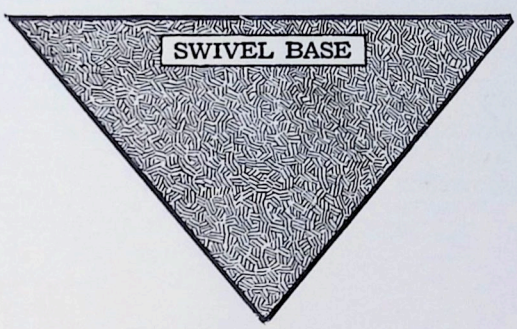
STATIONARY BASE

These vises have cast-on jaws and are constructed without the steel bar slide strengthener. They are built high and narrow with large opening and depth.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
42	35	4	3	$13.50

PARKER'S "SUPERIOR" FILERS' VISE

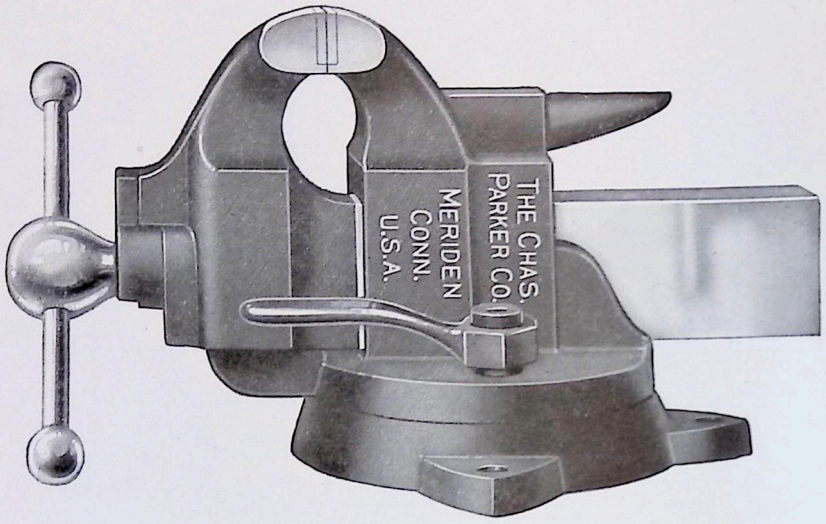




No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
44	44	4	3	$16.50
278	52	4	5½	24.00

No. 278 is a Top Swivel Jaw Vise similar in design to Victor Series.

PARKER'S
"SUPERIOR" ANVIL VISE

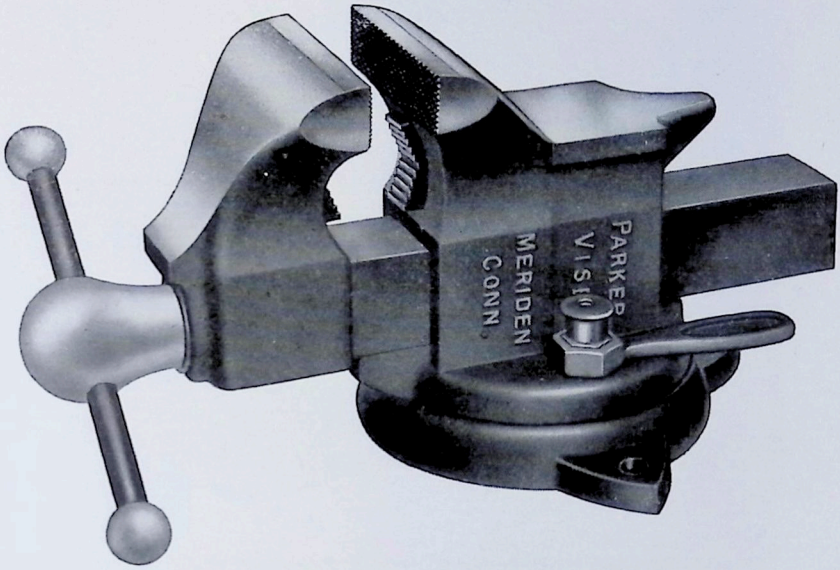


SWIVEL BASE

Numbers twenty-one and twenty-two carry all "Superior" features except the slide strengthener. Numbers nineteen and twenty are smaller vises, having tool steel jaws cast on and the swivel base operating with a small wrench instead of hexagon lever.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
19	8	2	2 1/8	$ 9.50
20	9	2 1/2	2 1/8	11.00
21	28	3	3 1/4	14.00
22	43	3 1/2	3 5/8	16.00

PARKER'S "ORIOLE" VISE

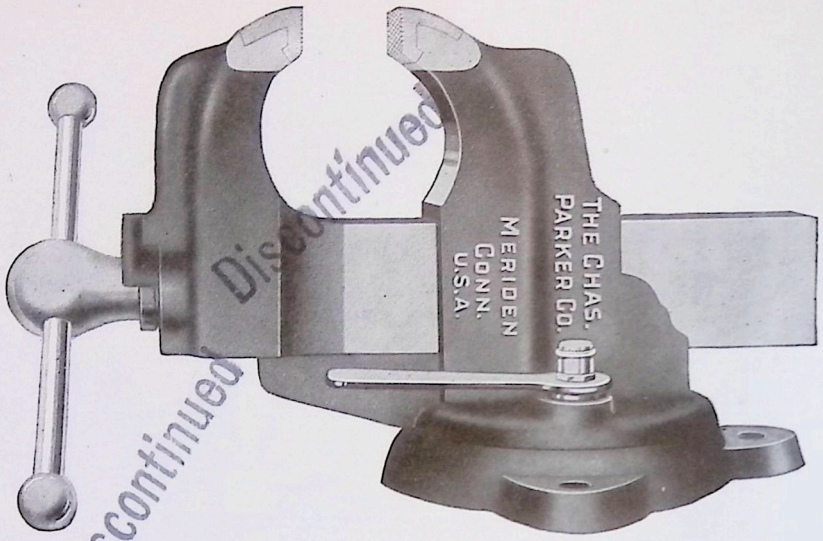


SWIVEL BASE

A vise that is designed for Home Garage, Battery Station and general utility use. This vise is the only small vise designed along regular Machinist Model lines. Is finished in Orange and Black colors.

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
123½	18	3½	4	$6.25

PARKER'S "AVIATION" VISE



Discontinued

Discontinued

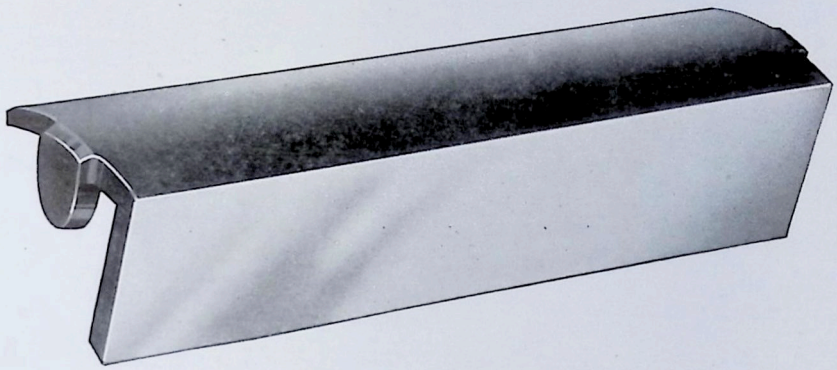
SWIVEL BASE

A vise that is best suited to the aviation field. This vise has the extra depth of jaw that is so often needed in aviation work.

Discontinued

No.	Weight Pounds	Jaw Inches	Vise Opens	List Price
294½	68	4½	5	$24.00
295	113	5	6	35.00
296	177	6	9½	50.00

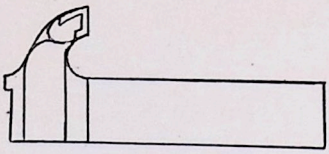
PARKER'S BRASS and COPPER FINISHING CAP for VISE JAWS



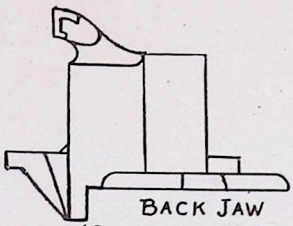
These caps are made to cover rough jaw faces. When ordering caps for vise jaws, give size of jaw and number of vise. These caps are highly polished.

Length of Caps to Fit Vise Jaws Inches							Brass Per Pair	Copper Per Pair
2	2 1/8	2 1/4			2 5/8		$0.95	$1.10
3	3 1/8	3 1/4					1.10	1.20
				3 1/2	3 5/8	3 3/4	1.20	1.50
4	4 1/8	4 1/4					1.35	1.60
				4 1/2	4 5/8	4 3/4	1.90	2.15
5		5 1/4	5 3/8				2.00	2.65
				5 1/2			2.70	3.50
6	6 1/8	6 1/4					3.15	4.00
				6 1/2			3.65	4.65

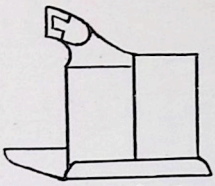
LINE DRAWINGS OF PARTS



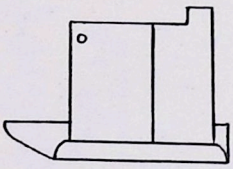
SLIDE



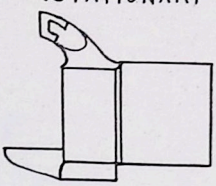
BACK JAW (STATIONARY BASE)



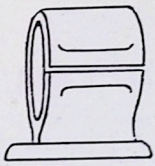
BACK JAW (SWIVEL BASE)



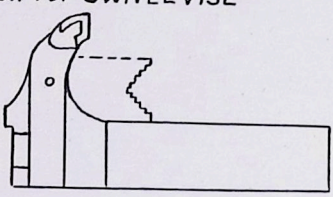
SWIVEL BASE BACK JAW FOR TOP SWIVEL VISE



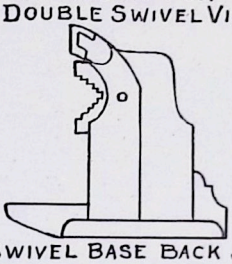
BACK JAW FOR DOUBLE SWIVEL VISE



OUTSIDE BARREL FOR DOUBLE SWIVEL VISE

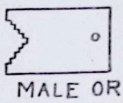


SLIDE FOR COMBINATION PIPE VISE

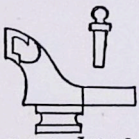


SWIVEL BASE BACK JAW FOR COMBINATION PIPE VISE

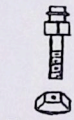
FEMALE OR DOUBLE PIPE JAW



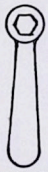
MALE OR SINGLE PIPE JAW



SWIVEL JAW & TAPER PIN

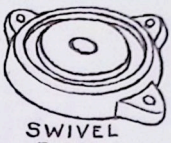


BINDER BOLT & WEDGE

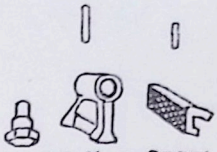


BINDER BOLT WRENCH

EXPANSION RING



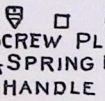
SWIVEL BASE



CENTER BOLT

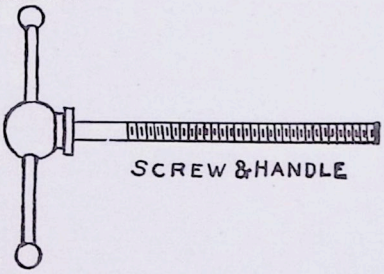
NUT & NUT PIN

STEEL JAW & PIN

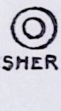


SCREW PLUG & SPRING FOR HANDLE

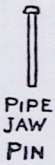
SADDLE & SCREW



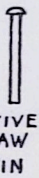
SCREW & HANDLE



WASHER



PIPE JAW PIN



SWIVEL JAW PIN

REPAIR PARTS

On pages 26 and 30 are illustrated all the parts of Parker Vises with the names used to designate them.

In ordering repairs, the name of the part, together with the number of the vise for which the repair is needed, is sufficient information to enable us to fill the order.

It is recommended that when practicable, all the serviceable parts be returned to the factory to have new parts fitted. This will insure accurate fitting of the repair and give the opportunity of making any adjustment that may be necessary.

Repair parts are made as nearly interchangeable as practical and usually little fitting is necessary.

It is necessary to prepay all postage charges on returned parts. We will not accept return parts unless postage charges have been prepaid.

"Superior," "Eclipse" and "Big Bear" Vises

Number Vise	Slide	Back Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Binder Bolt Wrench
29X										
229X	$4.25	$3.75	$1.75	$0.60	$0.85	$1.00	$0.40	$0.25	$0.50	$0.35
39X										
239X	4.75	4.25	2.00	.75	1.00	1.25	.50	.30	.60	.40
49X										
249X	6.00	5.50	2.25	.85	1.25	1.50	.60	.35	.70	.40
59X										
259X	7.75	7.00	2.50	1.00	1.50	1.75	.65	.40	.80	.45
69X										
269X	11.00	10.00	3.25	1.15	1.75	2.00	.70	.45	.90	.45
79X										
279X	17.00	15.50	3.75	1.25	2.00	3.50	1.00	.50	1.00	.60
79½X										
279½X	21.00	18.50	4.50	1.50	2.50	4.00	1.25	.50	1.25	.60
42										
44	4.25	4.25	2.00	.75	.....	1.25	.50	.30	.60	.40
60X										
260X	32.00	32.00	10.00	2.00	3.00	5.00	1.50	.75	1.50	.60
19	2.25	2.75	1.00	.35	.....	.50	.15	.15	.25	.15
20	2.50	3.00	1.15	.35	.....	.60	.15	.15	.35	.20
21	3.00	3.50	1.25	.50	.75	.75	.30	.25	.40	.35
22	3.50	4.25	1.50	.60	.85	1.00	.40	.25	.50	.40
100										
200	2.50	2.50	1.00	.35	.50	.60	.25	.20	.35	.35
101										
201	2.75	2.75	1.25	.35	.60	.60	.25	.20	.35	.35
102										
202	3.00	3.00	1.50	.50	.75	.75	.30	.25	.40	.35
103										
203	3.50	3.50	1.75	.60	.85	1.00	.40	.25	.50	.40
104										
204	4.50	4.50	2.00	.75	1.00	1.25	.50	.30	.60	.40
105										
205	5.25	5.25	2.25	.85	1.25	1.50	.60	.35	.70	.40
106										
206	7.00	7.00	2.50	1.00	1.50	1.75	.65	.40	.80	.45
106½										
206½	10.00	10.00	3.00	1.15	1.75	2.00	.70	.45	.90	.45
107										
207	13.50	13.50	3.50	1.25	2.00	3.00	1.00	.50	1.00	.60
108										
208	24.00	24.00	7.50	2.00	3.00	5.00	1.50	.75	1.50	.60
146										
246	4.75	4.75	2.50	.85	.....	1.25	.50	.30	.60	.40
134										
234	6.00	6.00	2.25	.85	1.25	1.50	.60	.35	.70	.40
135										
235	7.75	7.75	2.50	1.00	1.50	1.75	.65	.40	.80	.45

Saddle and Saddle Screw $0.15 per set.
Set Screw Plug and Spring for Handle $0.15 per set.
Side Lever Screw, Steel Jaw Pins, Nut Pins, Washers and Pipe Jaw Pins, no charge.

"Superior" Combination Pipe Vises

Number Vise	Slide	Back Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Binder Bolt Wrench	Male or Single Pipe Jaw	Female or Double Pipe Jaw
87	$5.50	$5.00	$1.75	$0.60	$0.85	$1.00	$0.40	$0.25	$0.50	$0.40	$0.90	$1.10
88	7.50	7.00	2.25	.85	1.25	1.50	.60	.35	.70	.40	1.10	1.40
288½	11.00	10.00	2.50	1.00	1.50	1.75	.65	.40	.80	.45	1.25	1.75
289½	15.50	14.50	3.50	1.25	2.00	3.00	1.00	.50	1.00	.60	1.75	2.25

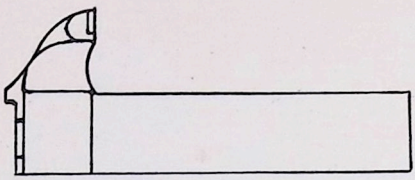
"Superior" Double Swivel Vises

Number Vise	Slide	Back Jaw	Outside Barrel	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Cap Nut	Nut Wedge	Center or Binder Bolt	Binder Bolt Wrench	Side Bolt
429	$5.00	$5.50	$5.00	$2.25	$0.60	$0.75	$1.25	$0.50	$0.10	$0.50	$0.40	$0.25
439	6.00	6.50	6.00	2.50	.75	1.00	1.50	.60	.15	.60	.40	.25
449	7.50	8.00	7.50	2.75	.85	1.25	2.00	.70	.20	.70	.40	.25

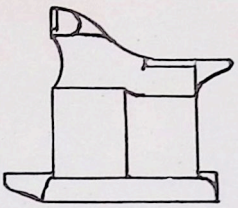
"Victor" and Oval Slide Vises

Number Vise	Slide	Back Jaw without Swivel Jaw	Swivel Jaw	Screw with Handle	Nut	Steel Jaw Each	Swivel Base	Expansion Ring	Steel Wedge	Center or Binder Bolt	Binder Bolt Wrench	Taper Pin
270												
370	$3.50	$3.00	$2.00	$1.50	$0.50	$0.75	$0.75	$0.30	$0.25	$0.40	$0.35	$0.25
271												
371	3.75	3.25	2.25	1.75	.60	.85	1.00	.40	.25	.50	.40	.30
271½												
371½	5.00	4.50	2.50	2.00	.75	1.00	1.25	.50	.30	.60	.40	.35
272												
372	6.00	5.50	2.75	2.25	.85	1.25	1.50	.60	.35	.70	.40	.40
273												
373	8.25	7.50	3.50	2.50	1.00	1.50	1.75	.65	.40	.80	.45	.45
274												
374	10.50	9.50	4.00	3.00	1.15	1.75	2.00	.70	.45	.90	.45	.50
275												
375	16.00	14.00	5.00	3.50	1.25	2.00	3.00	1.00	.50	1.00	.60	.55
240												
340	21.00	18.00	7.00	4.00	1.50	2.50	4.00	1.25	.50	1.25	.60	.60
278												
378	4.50	3.75	2.50	2.00	.75	.....	1.25	.50	.30	.60	.40	.35
276												
376	4.50	3.75	2.50	2.25	.75	.....	1.25	.50	.30	.60	.40	.35

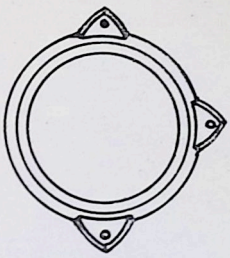
LINE DRAWINGS OF Nº 123½ ORIOLE VISE PARTS



SLIDE



BACK JAW



SWIVEL BASE

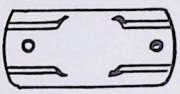
SCREW & HANDLE

WASHER

COLLAR

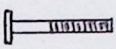
NUT

PIPE JAW

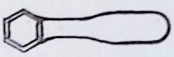


SWIVEL PLATE

ADJUSTING SCREW



BINDER BOLT



BINDER WRENCH

CAP NUT

"Oriole" Vise

Number Vise	Slide	Swivel Base	Screw with Handle	Nut	Pipe Jaw Each	Swivel Plate	Adjusting Screw	Binder Bolt	Binder Bolt Wrench	Cap Nut	Washer	Collar
123½	$1.25	$0.75	$0.50	$0.35	$0.20	$0.20	.....	$0.15	$0.25	$0.15	.....	.....

Present Line in Comparison with Old Numbers

We list below in dark figures our present line, opposite obsolete vises they replace. No repairs furnished for obsolete vises.

Superior	29 Line	X Line	O Line	Eclipse	Trojan	Vulcan	Green
29X	29	3/0 X	3/0	**100**	700		
39X	39	1 X	1	**101**	701		
49X	49	2 X	2	**102**	702	A	4/0
59X	59	3 X	3	**103**	703	B	100
69X	69	4 X	4	**104**	704	C	200
79X	79	5 X	5	**105**	705	D	300
79½X	79½	5½ X		**106**	706	E	400
60X	60		6	**106½**	707	F	
229X	229	21 X		**107**	708	G	500
239X	239	22 X		**108**			600
249X	249	23 X	23	**200**	720		2000
259X	259	24 X	24	**201**	721		
269X	269	25 X	25	**202**	722	AA	2100
279X	279	26 X	26	**203**	723	BB	2200
279½X	279½	26½ X		**204**	724	CC	2300
260X	260			**205**	725	DD	2400
				206	726	EE	
				206½	727	FF	
				207	728	GG	
				208			160

Superior Pipe	Old Pipe	Greens	Woodworkers			
87	7	187	**146**	740	H	4000
88	8–8½	188–188½	**246**	746	HH	4600
288½	9½	488½–189½				
289½		489½				

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